```
1450        LDA #$20
1460        STA A4H
1470        JSR MOVE
1480        JSR $1F00       GET X,Y
1490        LDA #$0D        LOADS CALX VAL
1500        SEC
1510        SBC XCOR,X
1520        STA XOFF,X
1530        LDA #$0F        LOAD CALY VAL
1540        SEC
1550        SBC YCOR,X
1560        STA YOFF,X
1570        LDA #$00
1580        STA SYNC,X      SET SYNC BYTE
1590        STA A1L
1600        STA A2L
1610        STA A4L
1620        LDA #$60
1630        STA A1H
1640        LDA #$80
1650        STA A2H
1660        LDA #$20
1670        STA A4H
1680        JSR MOVE
1690        RTS
1700 SFIN   LDX #$00
1710 LOOP   INX
1720        CPX #$10
1730        BEQ PROB
1740        TXA
1750        ASL
1760        ASL
1770        ASL
1780        ASL
1790        TAY
1800        LDA RSET,Y
1810        LDA XBEZ,Y
1820        CMP #$FF
1830        BNE LOOP
1840        LDA YBEZ,Y
1850        CMP #$FF
1860        BNE LOOP
1870        STX $1F04
1880        RTS
```

The foregoing description of the invention has been directed to a particular preferred embodiment for purposes of explanation and illustration. It is will be apparent, however, to those skilled in this art that many modifications and changes may be made without departing from the essence of the invention. It is the Applicant's intention in the following claims to cover all equivalent modifications and variations as fall within the scope of the invention.

What is claimed is:

1. A touch-sensitive data input device for use with a computer system having a central processing unit (CPU), a memory accessed by the CPU, and a display screen, comprising:

a demountable bezel, for mounting onto the display screen;

means carried by the bezel, for establishing a grid of light beams in front of the display screen;

means for determining the grid coordinates of an object placed proximate the face of the display screen to interrupt the light beam grid and mark a spot thereon;

means coupled to the grid coordinate determining means, for reporting the grid coordinates to the CPU; and

a storage medium containing a program of instructions to be loaded into the computer system memory, for directing the CPU in execution of a bezel alignment procedure wherein coordinate transforms are generated to translate bezel grid coordinates to display screen coordinates.

2. The device of claim **1** wherein the demountable bezel comprises a rigid frame.

3. The device of claim **1** wherein the CPU under the direction of the program of instructions stored in memory: